

DECLARATION AND POWER OF ATTORNEY - PAGE ONE

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am an original, a first and a joint inventor of the invention entitled: **CENTRIFUGAL IMPELLER ASSEMBLY**

described and claimed in the attached specification, that

I have reviewed and understand the contents of the specification including the claims, as amended by any amendment specifically referred to in the declaration, that

I do not know and do not believe the same invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than six months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, in accordance with 37 CFR 1.56(a), and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows: NONE

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: William J. Beres (Reg. No. 30,998); William O'Driscoll (Reg. No. 33,294); Peter D. Ferguson (Reg. No. 27,753); and Robert J. Harter (Reg. No. 32,031).

Address all telephone calls to William O'Driscoll at telephone number (608) 787-2538.

Address all correspondence to: The Trane Company, Patent Department - 12-1, 3600 Pammel Creek Road, La Crosse, Wisconsin 54601.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint inventor

RANDY E. DEWHIRST

Inventor's Signature

Randy E. Dewhirst Date 12/2/99

Residence

N4680 TIMBERCREST DRIVE, ONALASKA, WI 54650

Citizenship

UNITED STATES

Post Office Address

c/o The Trane Company, La Crosse, WI 54601

ASSIGNMENT OF APPLICATION FOR PATENT - PAGE TWO

IN TESTIMONY WHEREOF, we hereunto set our hands and affix our seals  
at LA CROSSE, State of WISCONSIN, this 2nd day of DECEMBER A.D. 1999.

Signed, sealed and delivered in the presence of:

Witnesses

Walter J. Jones  
Ellen J. Krauer

Inventors

Paul H. Hirst (Seal)  
Mark W. Harrison (Seal)

State of WISCONSIN )  
 ) ss.  
County of LA CROSSE )

Before me personally appeared said RANDY E. DEWHIRST and MARK W.  
HARRISON and acknowledged the foregoing instrument to be their free act and  
deed this 2nd day of DECEMBER, 1999.

[Seal]

Gail M. Mathes  
Gail M. Mathes Notary Public  
My Commission Expires August 13, 2000

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ASSIGNMENT OF APPLICATION FOR PATENT - PAGE ONE

WHEREAS, RANDY E. DEWHIRST and MARK W. HARRISON of ONALASKA, in the County of LA CROSSE and the State of WISCONSIN, have invented certain new and useful improvements in CENTRIFUGAL IMPELLER ASSEMBLY for which they have made application for Letters Patent of the United States of America;

AND WHEREAS, American Standard Inc., a corporation of Delaware having a principal place of business in the city of Piscataway, County of Middlesex and State of New Jersey, desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States;

NOW THEREFORE, be it known by all whom it may concern, that, for and in consideration of One Dollar (\$1.00) and other valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we have assigned, sold, and set over, and by these presents do assign, sell, and set over unto the said American Standard Inc. for the territory of the United States of America, and for all foreign countries, the full and exclusive right, title, and interest in and to the said invention, as fully set forth and described in the specification prepared and executed by us, DECEMBER 2, 1999, preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said American Standard Inc. for their own use and behoof, and for its legal representatives to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

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DECLARATION AND POWER OF ATTORNEY - PAGE TWO

Full name of joint inventor

MARK W. HARRISON

Inventor's Signature

Mark Harrison Date Dec 2, 1999

Residence

2417 FRANKLIN STREET, ONALASKA, WI 54650

Citizenship

UNITED STATES

Post Office Address

c/o The Trane Company, La Crosse, WI 54601

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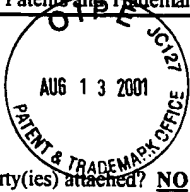
**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**RANDY E. DEWHIRST  
MARK W. HARRISON**

Additional name(s) of conveying party(ies) attached? **NO**



2. Name and address of receiving party(ies):

Name: **AMERICAN STANDARD INC.**

Internal Address:

Street Address: **ONE CENTENNIAL AVENUE**

City: **PISCATAWAY** State: **NJ** ZIP: **08855**

Additional name(s) & address(es) attached: **NO**

3. Nature of conveyance:

- ☒ Assignment      ☐ Merger  
☐ Security Agreement      ☐ Change of Name  
☐ Other

Execution Date: **DECEMBER 2, 1999**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: **DECEMBER 2, 1999**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? **NO**

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **WILLIAM O'DRISCOLL**

Internal Address: **PATENT DEPARTMENT - 12-1**

Street Address: **THE TRANE COMPANY**

**3600 PAMMEL CREEK ROAD**

City: **LA CROSSE** State: **WI** ZIP: **54601**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40.00**

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number: **20-1434**

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

**WILLIAM O'DRISCOLL**

Name of Person Signing

*William O'Driscoll*  
Signature

**12/3/99**  
Date

Total number of pages comprising cover sheet: **1**

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